



XGA22ACK

Technical Specification



XCMG Fire-Fighting Safety Equipment Co., Ltd.

Product Overview

XGA22ACK MEWP, the whole machine structure is compact, load, drive capacity, long life, energy saving and environmental protection, suitable for indoor and outdoor working conditions.

[Performance advantages and features]

- 256kg/350kg load capacity of the same meter class leading products.
- The length, width and height of the whole machine are smaller in the industry, which can realize a standard container with two units, convenient for transportation.
- Strong driving power, climbing capacity up to 40%, convenient transportation in transit.
- Equipped with non-marking off-road tires and axle balancing system as standard, applicable to various indoor and outdoor road conditions.
- Σ -combination boom to improve operational efficiency.
- Turning radius as low as 5m, flexible and challenging to work in tight spaces.
- The use of long-duration design, configuration 48V, 420Ah large-capacity battery, optional 48V, 420Ah lithium battery system, to provide a longer endurance.
- Self-weight drop of the boom, load-sensitive hydraulic system, smooth and energy-saving.
- Advanced four-wheel AC drive travel technology, steering differential control technology, significantly reducing tire wear and motor overload rate.
- Combined application of AC pump control and proportional control technology, providing users with a safer and smoother operating experience.
- Independent emergency power source, convenient and secure for emergency collection (emergency power source and main power source share charging plug, intelligent charging, easy to operate).

Main technical parameter

ITEM		PARAMETER
Overall Dimension	Length (Storage)	8.49 m
	Length (Transportation)	8.49 m
	Width (Storage)	2.49 m
	Width (Transportation)	2.27 m
	Height	2.38 m
Working Platform Dimension	Length	1.8 m
	Width	0.76 m
	Height	1.1 m
Wheelbase		2.5 m
Max. working height		22.21 m
Max. platform height		20.21 m
Max. operating range		12.23 m
Max. load capacity		256/350kg
Turntable rotation angle		360°
Platform rotation angle		160°
Overall weight		10100 kg
Min. ground clearance		0.3 m
Max. climbing capacity		40% (24°)
Tire specification		835×295(200.5) non-marking solid tire (standard) 315/55D20-12 infused solid tire (optional)
Control		12V DC proportional control
Power Source		420 Ah/48 V DC (standard) 404 Ah/48 V LiPo (optional)
Main power unit		12 kw/32 V AC
Traveling motor		3.3kw/32 V AC